

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

ISR

(4)

18240

PUBLICATION NUMBER : 03232659
 PUBLICATION DATE : 16-10-91

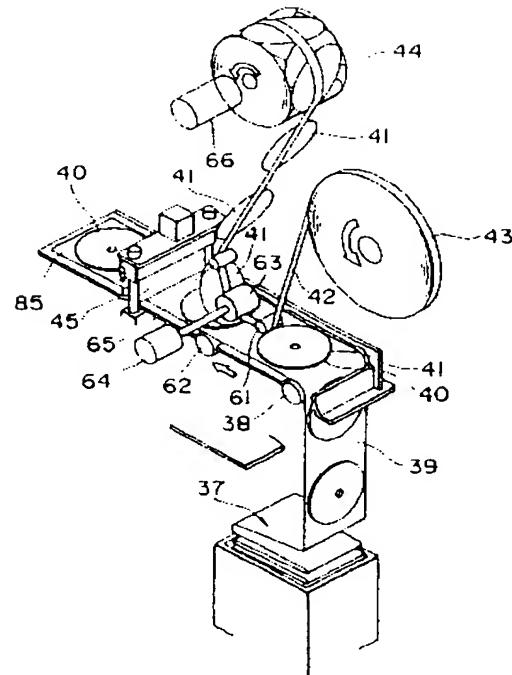
APPLICATION DATE : 09-02-90
 APPLICATION NUMBER : 02028360

APPLICANT : JAPAN STEEL WORKS LTD:THE;

INVENTOR : YOSHIKAWA TOSHIAKI;

INT.CL. : B65H 29/54 G11B 7/26

TITLE : PROTECTIVE FILM REMOVING
 METHOD AND DEVICE FOR DUPLEX
 PRESSURE SENSITIVE ADHESIVE
 SHEET



ABSTRACT : PURPOSE: To make a protective film so as to be automatically stripped according to travel motion by having a separating adhesive tape being pressed by a strip duplex pressure sensitive adhesive sheet with a press roller, traveled synchronously with this adhesive sheet.

CONSTITUTION: A strip duplex pressure sensitive adhesive sheet 37 is composed of a base film 39, a pressure sensitive adhesive 40 installed on this film in circular form and a protective film 41 in a round form on the former. When the adhesive sheet 37 is conveyed by a conveyor 38 as much as the specified distance, synchronously with this, a motor 64 for a press roller 63 and a motor 66 for a reel both are rotated, whereby a separating adhesive tape 42 is also fed as far as the same portion as the the pressure sensitive adhesive sheet 37. Then, the adhesive tape 42 and the sheet 37 are pressurized by press rolls 62, 63, and the adhesive tape 42 is stuck to the protective film 41. Simultaneously with the travel motion, this protective film 41 is stripped from the adhesive 40 and wound up on a reel 44. Therefore the protective film 41 is automatically removed without entailing any damage to the adhesive 40.

COPYRIGHT: (C)1991,JPO&Japio